

CLAIMS

1. Detergent tablets containing
 - (a) anionic, nonionic and/or amphoteric surfactants,
 - 5 (b) non-enzymatic proteins and/or derivatives thereof,
 - (c) zeolites and
 - (d) disintegrating agents.
2. Detergent tablets as claimed in claim 1, characterized in that they
10 contain anionic surfactants selected from the group consisting of alkyl benzenesulfonates, alkyl sulfates, soaps, alkanesulfonates, olefin sulfonates, methyl ester sulfonates, fatty alcohol polyglycol ethers, alkoxyated fatty acid lower alkyl esters and alkyl and/or alkenyl oligoglycosides.
- 15 3. Detergent tablets as claimed in claims 1 and/or 2, characterized in that they contain the surfactants in quantities of 1 to 50% by weight, based on the detergent.
4. Detergent tablets as claimed in at least one of claims 1 to 3, characterized in that they contain proteins selected from the group
20 consisting of keratin, elastin, collagen, wheat proteins, milk proteins, albumin proteins, silk proteins, almond proteins and soya proteins.
5. Detergent tablets as claimed in claim 4, characterized in that they contain the proteins in the form of their hydrolyzates or condensation products of the hydrolyzates with fatty acids.
- 25 6. Detergent tablets as claimed in at least one of claims 1 to 5, characterized in that they contain the proteins or their derivatives in quantities of 0.1 to 10% by weight, based on the detergent.
7. Detergent tablets as claimed in at least one of claims 1 to 6,
30 characterized in that they contain zeolite A, zeolite P, zeolite X or mixtures thereof.

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8. Detergent tablets as claimed in at least one of claims 1 to 7, characterized in that they contain the zeolites in quantities of 10 to 60% by weight, based on the detergent.

5 9. Detergent tablets as claimed in at least one of claims 1 to 8, characterized in that they contain disintegrating agents selected from the group consisting of polysaccharides, polyvinyl pyrrolidone, collodion, alginic acid and alkali metal salts thereof, amorphous or even partly crystalline layer silicates, polyurethanes and polyethylene glycols.

10 10. Detergent tablets as claimed in at least one of claims 1 to 9, characterized in that they contain the disintegrating agents in quantities of 0.1 to 25% by weight, based on the detergent.

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